|                 | Inday of Chairma |           |          |    |               |          |          |           |           |              |          |           | Application No.        |                |           |                 |             |           |          |            |                      |         | Applicant(s)  |          |          |                 |          |                 |   |  |  |
|-----------------|------------------|-----------|----------|----|---------------|----------|----------|-----------|-----------|--------------|----------|-----------|------------------------|----------------|-----------|-----------------|-------------|-----------|----------|------------|----------------------|---------|---------------|----------|----------|-----------------|----------|-----------------|---|--|--|
| Index of Claims |                  |           |          |    |               |          |          |           |           |              |          | ١         | 40/086 370             |                |           |                 |             |           |          |            |                      |         | CHILDS ET AL. |          |          |                 |          |                 |   |  |  |
|                 |                  |           |          |    |               |          |          |           |           |              |          |           | 10/086,370<br>Examiner |                |           |                 |             |           |          |            |                      |         | Un            |          |          |                 |          |                 |   |  |  |
| 1               |                  |           |          |    |               |          |          |           |           |              |          |           |                        |                |           |                 |             |           |          |            |                      |         |               | •••      |          |                 |          |                 |   |  |  |
| 1U              |                  | 1 1 1 1 1 | 1 811111 | Ш  |               | Ш        | шш       | m 111     |           |              |          |           | Ronnie Mancho          |                |           |                 |             |           |          |            |                      |         | <u> </u>      |          |          |                 |          |                 |   |  |  |
|                 | _                |           |          |    | _             |          |          | ·         |           |              |          |           |                        | _              | _         |                 |             |           |          | 1          | _                    |         |               |          |          |                 | ı        |                 | _ |  |  |
|                 | √ Rejected       |           |          |    |               |          | _        | ח         | hro       | hrough numer |          |           | ai)                    |                | N         |                 | Non-Elected |           |          |            | Appeal               |         |               |          |          | ŀ               |          |                 |   |  |  |
|                 |                  |           |          |    | 4             |          | Ш        |           | Cancelled |              |          | <u>'_</u> | —   <u> </u> "         |                |           | L               |             |           |          |            | A                    |         |               |          | ŀ        |                 |          |                 |   |  |  |
|                 | = Allowed        |           |          |    |               |          | +        |           | R         | estric       | tec      | t         |                        |                | ı         | In              | iterf       | erference |          |            | o                    | (       | Obje          | ecto     | ed       |                 |          |                 |   |  |  |
|                 |                  |           |          |    |               |          | Ш        |           |           |              |          |           |                        | ┙              | L         |                 |             |           |          | ļ          | Щ                    |         |               |          |          |                 |          |                 |   |  |  |
| Claim           | Claim Date       |           |          |    |               |          | _        | $\neg$    | Claim     |              |          | _         | -                      | Da             | te        | 9               |             |           | CI       | laim       |                      | Date    |               |          |          |                 | _        | ٦               |   |  |  |
|                 | 14.              |           |          |    | Т             |          |          |           |           | 1            | П        | П         | Т                      | Т              | Τ         | П               | Ш           |           |          |            | П                    | T       |               |          |          |                 | П        | ٦               | • |  |  |
| Final           | 4                | t I       |          | ı  |               |          |          |           | Final     | Original     |          |           |                        | ı              |           |                 |             |           | Final    | Original   |                      |         |               |          |          |                 |          |                 | _ |  |  |
| ا ا ا           | 13               |           |          | ı  |               |          |          |           | u.        | ŏ            |          |           |                        | 1              |           |                 |             |           | "        | ŏ          |                      |         |               |          |          |                 |          |                 | į |  |  |
| G               | ノレ               |           | 工        |    | 1             | I        |          |           |           | 51           |          |           |                        |                |           |                 |             |           |          | 101        |                      |         | 工             |          |          |                 |          |                 | į |  |  |
| 3               |                  | $\vdash$  | +        | +  | +             | ╀        | $\vdash$ | Н         | $\vdash$  | 52<br>53     | Н        | $\dashv$  | +                      | +              | ╀         | Н               | +           | -         | -        | 102<br>103 | $\vdash$             | +       | ╀             | ├        | $\vdash$ | Н               | Н        | $\dashv$        |   |  |  |
| - 1 4           |                  | Н         | +        | 士  | +             |          |          | d .       |           | 54           | Н        |           | 1                      |                | $\top$    | Н               | 1           | 1         |          | 104        |                      | $\pm$   | +             | 十        | T        | Н               |          | $\exists$       | i |  |  |
| 5               |                  |           | $\Box$   | T  | $\bot$        | F        |          |           |           | 55           |          |           | 7                      | $\blacksquare$ |           | П               | $\Box$      | 7         |          | 105        | П                    | $\Box$  | T             | F        |          |                 | $\Box$   | $\dashv$        | • |  |  |
| 6               |                  | Н         | +        | ╁  | +             | ╀        | Н        | Н         | $\vdash$  | 56<br>57     | Н        | $\vdash$  | ╁                      | +              | ╁╴        | Н               | +           | ┨         | -        | 106<br>107 | Н                    | ╁       | +             | $\vdash$ | -        | Н               | H        | $\dashv$        |   |  |  |
| 1 8             |                  |           |          | İ  |               | 上        |          |           |           | 58           |          |           | 土                      | 土              | 上         | 口               | 士           | 1         |          | 108        |                      | 土       | 上             |          |          |                 |          |                 | į |  |  |
|                 |                  | $\sqcup$  | +        | 4  | +             | ╀        | H        | Н         | $\vdash$  | 59<br>60     | Н        | Н         | 4                      | +              | ╀         | Н               | $\dashv$    | 4         | -        | 109<br>110 | $\sqcup$             | $\perp$ | +             | H        | L        | Н               | Н        | 4               |   |  |  |
| 1               |                  |           | +        | 十  | 十             | t        |          | H         |           | 61           | H        | -         | 十                      | +              | ╁╴        | Н               | $\dashv$    | ┨         |          | 111        | Н                    | 十       | +             | H        | H        | H               | H        | ㅓ               |   |  |  |
| 1:              |                  |           |          | 1  | 1             | I        |          |           |           | 62           | П        |           | 1                      | 1              | $\perp$   |                 | 1           | ]         |          | 112        |                      | I       |               |          |          |                 |          |                 |   |  |  |
|                 |                  |           | 士        | 土  |               | ŧ        |          | 듹         | $\vdash$  | 63<br>64     | Н        | $\dashv$  | +                      | ╫              | ╀         | Н               | ╬           | $\dashv$  | <u> </u> | 113        | $\vdash$             | +       | ┿             | ⊢        | ┞        | Н               | $\vdash$ | $\dashv$        |   |  |  |
|                 | 5                |           |          | 1  | $\top$        | $\Box$   |          | ╛         |           | 65           | Н        |           | $\pm$                  |                | 士         |                 | 士           | _         |          | 115        |                      | 士       | 1             |          |          |                 |          |                 |   |  |  |
| 10              |                  | Q         | $\Box$   | Ţ  | $\mathbb{Z}$  | 1        |          |           |           | 66           | П        | $\Box$    | $\blacksquare$         | $\bot$         | $\perp$   | П               | $\dashv$    | 7         |          | 116        | П                    | 1       | Ţ             | L        |          |                 | $\Box$   | $\Box$          |   |  |  |
| 1               |                  | H         | 4        | X  | +             | ╁        | H        | H         | $\vdash$  | 67<br>68     | Н        | $\dashv$  | ╅                      | ╁              | ╁╌        | H               | +           | $\dashv$  | -        | 117<br>118 | $\vdash$             | ╁       | +             | $\vdash$ | Н        | Н               | Н        | $\dashv$        |   |  |  |
| . 1             | 9                |           | 4        | 下  | $ \downarrow$ |          |          |           |           | 69           |          |           | 1                      | 1              |           |                 | $\perp$     | コ         |          | 119        |                      |         | 上             |          |          |                 |          |                 |   |  |  |
| 20              |                  | H         | +        | ╫  | +             | K        | Н        | Н         | $\vdash$  | 70<br>71     | Н        | $\dashv$  | +                      | ╁              | ╫         | H               | +           | $\dashv$  | -        | 120<br>121 | Н                    | ╬       | +             | ┡        | ⊢        | Н               | $\vdash$ | $\ddot{\dashv}$ |   |  |  |
|                 | 7                | Ħ         | $\equiv$ | 1  |               |          | Z        | <b>Z</b>  |           | 72           |          |           | 1                      | 土              | 土         |                 | 士           | _         |          | 122        |                      | 士       | $\dagger$     | T        |          |                 | H        |                 |   |  |  |
| 2               |                  |           | #        | #  | *             | =        | H        | 旦         |           | 73<br>74     | Н        | $\dashv$  | 4                      |                | ╀         | Н               | 4           | 4         |          | 123        |                      | 4       | _             | <u> </u> | ·        |                 | П        | _               |   |  |  |
| 2               |                  | H         | $\dashv$ | +  | +-            | ╁        | Н        | $\exists$ | $\vdash$  | 75           | Н        | -         | ╅                      | +              | ╁         | Н               | +           | $\dashv$  | -        | 124<br>125 | H                    | +       | ╁             | ├-       | H        | Н               | H        | $\dashv$        |   |  |  |
| 20              | 5 J              |           | 1        | Ţ  | $\perp$       |          |          |           |           | 76           | 口        | $\Box$    | 丁                      |                | 匚         |                 | ユ           | ]         |          | 126        |                      |         |               |          |          |                 | 口        |                 |   |  |  |
| 2:              | 1 J              | Н         | +        | +- | +-            | +        | H        | $\dashv$  | ⊢         | 77           | $\vdash$ | $\dashv$  | +                      | +              | ╀         | $\vdash$        | $\dashv$    | $\dashv$  | <u> </u> | 127<br>128 | $\vdash$             | ╬       | +             | ┡        | L        | Н               | $\vdash$ |                 |   |  |  |
| 2!              |                  | П         | 士        | İ  | 土             |          |          |           |           | 79           | $\Box$   |           | $\top$                 | ╅              | $\dagger$ | Н               | +           | 1         | $\vdash$ | 129        | H                    | 十       | 十             | $\vdash$ |          | Н               | H        | ㅓ               |   |  |  |
| 30              |                  | Н         | 4        | 1  | +             |          |          |           |           | 80           | Ш        | $\dashv$  | $\bot$                 | 1              | L         | П               | 7           | 7         |          | 130        | П                    | $\perp$ | $\top$        | $\Box$   |          |                 | П        |                 |   |  |  |
| 3:              |                  | Н         | -+-      | +  | 十             | ╁        | Н        | {         | $\vdash$  | 81           | $\vdash$ | -         | ╁                      | +              | ╁         | Н               | ╅           | ┥         | $\vdash$ | 131<br>132 | ┝┤                   | ┿       | +             | ├        | $\vdash$ | -               | H        | $\dashv$        |   |  |  |
| 3.              | 3                |           | $\Box$   | 1  | 工             |          |          |           |           | 83           |          | 1         | 士                      | 土              |           |                 |             | ╛ .       |          | 133        |                      | $\perp$ | 士             |          |          |                 |          | ╛               |   |  |  |
| 3:              |                  | Н         | -        | +  | +             | ┢        | H        | _         | $\vdash$  | 84           | Н        | $\dashv$  | +                      | +              | ╀         | Н               | 4           | 4         |          | 134<br>135 | $\Box$               | $\perp$ | 1             | $\vdash$ |          |                 | $\Box$   | $\exists$       |   |  |  |
| 30              |                  | H         | _        | +  | +             | t        | H        | $\neg$    | $\vdash$  | 86           | H        | $\dashv$  | +                      | +              | ╁         | H               | +           | $\dashv$  | Н        | 136        | H                    | ╁       | ╁             | -        |          | Н               | $\dashv$ | $\dashv$        |   |  |  |
| 3               |                  |           | 1        | Ŧ  | I             | Г        |          | $\Box$    |           | 87           |          | $\Box$    | 1                      | 工              |           | 口               | 1           | ]         |          | 137        |                      | 工       |               |          |          |                 |          |                 |   |  |  |
| 39              |                  | ┝┥        | +        | ┿  | ╫             | ╀        | Н        |           |           | 88           | Н        | +         | +                      | +              | ╀         | ⊢╂              | ╬           | 4         | -        | 138<br>139 | $\vdash$             | ╬       | ╀             | ŀ        | Н        |                 | $\vdash$ | 4               |   |  |  |
| 40              | $\Box$           |           | 上        | 土  |               |          |          | ゴ         |           | 90           | H        | 士         | 1                      | 士              | 上         | Н               | $\perp$     | _         | -        | 140        | $\vdash$             | 十       | ╁             | Ė        | Н        | Н               | H        | ┥               |   |  |  |
| 4               |                  | $\dashv$  | +        | ╄  | $\perp$       | _        | Н        | 4         |           | 91           | $\Box$   | $\dashv$  | $\bot$                 | 1              | F         | $\Box$          | $\perp$     | 7         |          | 141        | $\Box$               | $\bot$  | $\perp$       |          |          |                 | $\Box$   | $\Box$          |   |  |  |
| 4               |                  | $\vdash$  | +        | +  | +             | -        | $\vdash$ | $\dashv$  | $\vdash$  | 92<br>93     | Н        | 十         | ┿                      | ╫              | ╁╌        | H               | +           | ┨         | -        | 142        | $\vdash$             | - -     | ╀             | -        | Н        | $\dashv$        | -        | $\dashv$        |   |  |  |
| 44              |                  | $\square$ | $\Box$   | Ţ  | I             |          | 口        |           |           | 94           | 口        | コ         | 1                      | 丰              |           | 口               | 土           | ゴ         |          | 144        |                      | $\perp$ | İ             |          |          |                 |          |                 |   |  |  |
| 45              |                  | Н         | +        | +  | +             | $\vdash$ | dash     | $\dashv$  | $\vdash$  | 95<br>96     | Н        | $\dashv$  | +                      | +              | $\vdash$  | Н               | +           | 4         |          | 145<br>146 | H                    | +       | F             | F        | Н        | П               | $\Box$   | $\dashv$        |   |  |  |
| 47              |                  |           | 1        | 士  |               |          |          |           |           | 97           | ╛        | _         | 士                      | 土              | 口         | Ħ               | 士           | 1         |          | 147        |                      | +       | 十             | Н        | Н        | Н               | $\dashv$ | $\dashv$        |   |  |  |
| 48              | _                | $\dashv$  | +        | 4  | +             | -        | ert      |           | $\vdash$  | 98           | П        | $\dashv$  | Ŧ                      | F              | F         | П               | 1           | 7         | 口        | 148        | П                    | T       | $\Box$        |          | П        |                 |          | コ               |   |  |  |
| 50              |                  | $\vdash$  | +        | +  | +-            | $\vdash$ | $\vdash$ | $\dashv$  | $\vdash$  | 99<br>100    | H        | +         | ╅                      | ╁              | ╁         | $\vdash \vdash$ | ┿           | $\dashv$  | $\vdash$ | 149        | ${oldsymbol{arphi}}$ | +       | +-            | -        | Н        | $\vdash \vdash$ | Н        | $\dashv$        |   |  |  |